SEQUENCE LISTING

<110> Council of Scientific and Industrial Research

<120> Method for Detecting Pathogenic Mycobacteria in Clinical
Specimens

<130> 041144.010

<140> 10/725,994
<141> 2003-12-03

<160> 6

<170> PatentIn version 3.2

<210> 1
<211> 861
<212> DNA
<213> Mycobacterium tuberculosis

<400> 1

```
ctacttggtc atggtgaact gggcgacgtt gattaggcct ctgcggaagc gctccgcgca        60

tccggtcaga tagtgcatga agttgttgta gacctcttcg gactgtacgg cgatggcgcg       120

ttcgcgggca gcctgtaggt tggcggccca tgcatcgaga gtccgtgcgt agtgctgctg       180

cagcagctgg acatgctcga tggtgaagcc cgcggcctgc gcattgtcga caatgtcggg       240

ctccgatggc agctcgccgc ccgggaagat cgactcccgc aggaatttga ggaatcgaag       300

gtcgctcatc gtcagcgcaa tgccctgttc gtgcagccac ctgcggtcgt aggtgaacag       360

gctgtgcagt agcatccgcc cgtcatcggg caggatgtcg taggagcgtt cgaagaacgt       420

cagataccgc tccttttttga acgcgtcgaa tgcctcaaag ctgacgatcc ggtcgacgtt       480

ctcttcaaac tcttcccagc cctgcagccg ggcctcggcg cgccgttgcg ttccgattgc       540

ggccaggcgg tctttgctgc gttcatagtg attccggctg agcgtgaggc cgatgacatt       600

gacgtcgtac ttctccacgg cccgaacgag cgccccgccc cacccgcaac ccacgtcgag       660

tagcgtcatc cccggttcga ggttcagctt gtccaacgcc agatccacct tggccagttg       720

cgcctcttcc agcgtcatat cgtcacgctc gaaataggcg caggtgtaga cccaggtggg       780

atcgaggaac aacgcgaaga agtcatccga aatgtcgtaa gccgactgtg actcttcgta       840

atatggtctc agcttggcca t                                                861
```

<210> 2
<211> 864
<212> DNA
<213> Mycobacterium tuberculosis

<400> 2
ctacttcgcc agcgtgaact ggttgacgtc gatgtagccg acccggaaca gcttggcgca   60

gccggtcagg tatttcatgt accgctcgta gacctcttcg gactggatcg cgatggcctc   120

gcttttgtgt tcctgcagcg cctcggccca caggtcgagg gtcctggcgt aatgcggctg   180

cagcgactgg cggcgagtca gcgtgaaacc cgtcttcgcc gactgttcct caaccatttc   240

aatcgtcgga ggttggcccc ccgggaagat ttcggtcgcg atgaacttga gaaagcgggc   300

cagccacaac gtgagcggca agccgtggtc gaccatctgc tgcctggtca ggccggtgat   360

cgtgtgcagc agcaacacgc catcgggcgg caggattttg tgggcccggg cgaagaagtc   420

ggcgtgacga tcgtggccga agtgctcgaa cgcgccgatc gacacgatgc ggtcgacggg   480

ctcgttgaac tgctcccatc ccgccagcaa cactcgcctg tcgcgcgggg tgtccatctc   540

gtcgaacgac ttctgcacat gggcggcctg gttcttcgac aatgtcaggc gacgacgtt   600

gacgtcatac tgcgcgatcg cgcgccgcat ggtggcgccc agccgcaac cgatatcgag   660

cagcgtcatg ccgggctgca gacctagctt gcccagcgcc aggtcgatct tggcgatctg   720

ggcctcttcc agcgtcatgt cctcgcgttc gaaatgcgcg cagctgtagg tctgggtcgg   780

atccaggaac agccggaaga agtcgtcgga caggtcgtag tgtgcctgca cgtcctcgaa   840

gtgcggcgtt aggtcgttga ccat   864

<210> 3
<211> 166
<212> DNA
<213> Mycobacterium tuberculosis

<400> 3
gaggtgtaat gcctttccgg accctaggtg gcctttcggt gcttgcacgg aacgcaccga   60

tgcttccccc tccccgcatg ctcgaggcat gctatccgat acagggccgc cgcactaaac   120

cgcgatcgaa tttgcccagg tcagggaacg gatatgagcg gacgag   166

<210> 4
<211> 363
<212> DNA
<213> Mycobacterium tuberculosis

<400> 4
tggatccgtt gaccatgagg tgtaatgcct ttccggaccc taggtggcct ttcggtgctt   60

gcacggaacg caccgatgct ccccctcccc gcatgctcg aggcatgcta tccgatacag   120

ggccgccgca ctaaaccgcg atcgaatttg cccaggtcag ggaacggata tgagcggacg   180

```
agctacttgg  tcatggtgaa  ctgggcgacg  ttgattaggc  ctctgcggaa  gcgctccgcg      240

catccggtca  gatagtgcat  gaagttgttg  tagacctctt  cggactgtac  ggcgatggcg      300

cgttcgcggg  cagcctgtag  gttggcggcc  catgcatcga  gagtccgtgc  gtagtgggaa      360

ttc                                                                         363


<210>   5
<211>   27
<212>   DNA
<213>   Mycobacterium tuberculosis

<400>   5
tggatccgtt  gaccatgagg  tgtaatg                                              27


<210>   6
<211>   25
<212>   DNA
<213>   Mycobacterium tuberculosis

<400>   6
ggaattccac  tacgcacgga  ctctc                                                25
```